

MINUTES OF THE
MARICOPA ASSOCIATION OF GOVERNMENTS
WATER QUALITY ADVISORY COMMITTEE MEETING

Wednesday, October 12, 2005
MAG Office Building
Phoenix, Arizona

MEMBERS ATTENDING

Roger Klingler, Scottsdale, Chair
Avondale: Greg Stack
Buckeye: Lucky Roberts
#Chandler: Jacqueline Strong
El Mirage: Michael Salisbury for Kimberly Furphy
*Gilbert: Lonnie Frost
Glendale: Chris Ochs
#Goodyear: David Iwanski
#Mesa: Bill Haney
#Peoria: Shawn Kreuzwiesner for Steven Bontrager

Phoenix: Robert Hollander
Surprise: Rich Williams Sr.
Tempe: David McNeil
Maricopa County: Dale Bodiya for John Power
Pinnacle West Capital: John Boyer
*Salt River Project: Ray Hedrick
*U of A Cooperative Extension: Patrick Clay
Citizen Representative: Eugene Jensen

*Those members neither present nor represented by proxy.
#Attended by telephone conference call.

OTHERS PRESENT

City of Glendale: Russell Fletcher
City of Glendale: Ken Reedy
Lennar: Brian Rosenbaum
Lennar: Matt Cox
Pulte Homes: John Dannan
Town of Buckeye: Cathy Charney
Malcolm Pirnie: David Gordon

RBF Consulting: Ajay Kashi
RBF Consulting: Michael Worlton
Glennie Reporting Services: Janet Hauck
Maricopa Association of Governments:
Julie Hoffman
Maricopa Association of Governments: Ann Wimmer

1. Call to Order

A meeting of the MAG Water Quality Advisory Committee was conducted on Wednesday, October 12, 2005. Roger Klingler, City of Scottsdale, Chair, called the meeting to order at 3:03 p.m. Jacqueline Strong, City of Chandler, Bill Haney, City of Mesa, Shawn Kreuzwiesner, City of Peoria, and David Iwanski, City of Goodyear, attended the meeting via telephone conference call.

2. Agenda Announcements

Chair Klingler provided an opportunity for member agencies to report on activities of interest in their agencies.

3. Call to the Audience

Chair Klingler provided an opportunity for members of the public to address the Committee on items not scheduled on the agenda that fall under the jurisdiction of MAG or items on the agenda for discussion but not for action. No members of the public indicated that they wished to address the Committee.

4. Approval of the August 17, 2005 Meeting Minutes

The Committee reviewed the draft minutes from the August 17, 2005 meeting. Chris Ochs, City of Glendale, moved and Robert Hollander, City of Phoenix, seconded, and the motion to approve the August 17, 2005 meeting minutes carried unanimously.

5. Public Hearing - Draft MAG 208 Water Quality Management Plan Amendment for the City of Glendale West Area Water Reclamation Facility Arizona Pollutant Discharge Elimination System Permit Discharge

Chair Klingler opened the Public Hearing on the Draft MAG 208 Water Quality Management Plan Amendment for the City of Glendale West Area Water Reclamation Facility Arizona Pollutant Discharge Elimination System (AZPDES) Permit Discharge. He indicated that the hearing would begin with a briefing on the project, followed by an opportunity for hearing participants to make comments on the draft 208 plan amendment for the public record. He added that a Court Reporter was present to provide an official record of the hearing and written comments are also welcome. Chair Klingler invited members of the public wishing to provide comment to fill out a yellow card and submit it to MAG staff.

Russell Fletcher, City of Glendale, provided a briefing on the Draft MAG 208 Plan Amendment for the City of Glendale West Area Water Reclamation Facility Arizona Pollutant Discharge Elimination System Permit Discharge. He indicated that the facility was commissioned to 4.3 million gallons per day (mgd) in 2000 and 10 mgd in 2005. The facility is identified in the current MAG 208 Plan with an ultimate capacity of 15 mgd and reclaimed water being disposed of through reuse and recharge. He added that the West Area Water Reclamation Facility is producing Class A+ reclaimed water.

Mr. Fletcher stated that this amendment identifies an AZPDES permit discharge for the West Area Water Reclamation Facility into the New River. The AZPDES permit discharge would provide operator flexibility and effluent disposal reliability. He added that there would be infrequent use of the discharge. Mr. Fletcher provided a table of the effluent disposal flowrates. He also provided a map of the reclaimed water end uses.

Mr. Fletcher stated that the West Area Water Reclamation Facility has been expanded to 10 mgd and that the Glendale recharge facility has been permitted to full capacity. He added that the Salt River Project (SRP) is developing a recharge project called the New River-Agua Fria Underground Storage Project (NAUSP). Glendale and SRP are finalizing details to place reclaimed water into the SRP basins. He stated that the AZPDES permit discharge would be used in the event that the Glendale recharge facility, NAUSP, and direct reuse could not accommodate all of the reclaimed water generated at the West Area Water Reclamation Facility.

Chair Klingler provided an opportunity for Committee questions regarding the project. He also stated that members of the public wishing to speak should fill out a card and submit it to MAG staff. He noted that no public comment cards had been received. Chair Klingler closed the public hearing and requested that the Court Reporter end the transcription.

6. Draft MAG 208 Water Quality Management Plan Amendment for the City of Glendale West Area Water Reclamation Facility Arizona Pollutant Discharge Elimination System Permit Discharge

Chair Klingler provided an opportunity for questions from the Committee and indicated that the Committee is requested to recommend approval of the Draft MAG 208 Plan Amendment for the City of Glendale West Area Water Reclamation Facility Arizona Pollutant Discharge Elimination System Permit Discharge. David McNeil, City of Tempe, commented that due to the decision by the Ninth Circuit Court of Appeals that vacated the Environmental Protection Agency's delegation of Clean Water Act permitting authority to the State of Arizona, he would suggest that the amendment state that a National Pollutant Discharge Elimination System (NPDES) permit is required for the discharge into the New River instead of an AZPDES permit. Mr. Fletcher responded that it is Glendale's understanding that Arizona still has primacy until the Ninth Circuit's order takes effect. Mr. Ochs moved to recommend approval of the Draft Glendale 208 Amendment. Mr. McNeil seconded and it was unanimously passed through a roll call vote by the Committee.

7. Draft MAG 208 Water Quality Management Plan Amendment for the Expansion of the Town of Buckeye Sundance Wastewater Treatment Plant

Michael Worlton, RBF Consulting, gave an overview of the Draft MAG 208 Plan Amendment for the Expansion of the Town of Buckeye Sundance Wastewater Treatment Plant. The plant is identified in the current MAG 208 Plan for a capacity of 3.6 mgd. The expansion would increase ultimate capacity to 8.9 mgd. Mr. Worlton described the difference between the existing and expanded service areas for the Sundance Wastewater Treatment Plant. In addition, he discussed the proposed site plan and the treatment schematic of the plant. He provided a summary of the treatment process, and mentioned that reclaimed water from the expanded facility would be disposed of through reuse, recharge, and an AZPDES permit discharge to the Buckeye Water Conservation and Drainage District (BWCDD) Canal.

Chair Klingler asked when the Modified Ludzack Ettinger (MLE) expansion would occur. Mr. Worlton responded that the MLE expansion is projected to occur in 2012. Chair Klingler inquired about the BWCDD. Mr. Worlton responded that the BWCDD is a tributary to the Hassayampa

River. He added that reclaimed water from the Sundance Wastewater Treatment Plant is currently being reused at the Sundance Golf Course.

Mr. Hollander asked how the plant would attain Class A+ effluent. Mr. Worlton responded that Class A+ reclaimed water is currently being achieved at the plant through its Sequential Batch Reactor system. Mr. Hollander inquired about the growth in Buckeye and other wastewater treatment facilities in the area. Mr. Worlton mentioned the existing wastewater treatment plants in Buckeye and described their service areas. Dale Bodiya, Maricopa County, asked about the connection of homes on septic tanks to the Sundance Wastewater Treatment Plant. Mr. Worlton responded that at some point 100 percent of the homes on septic tanks would be connected to the system. He added that the average daily flow rate for the facility has been adjusted to include these homes.

Chair Klingler requested a motion to authorize that a public hearing be conducted on the Draft MAG 208 Water Quality Management Plan Amendment for the Expansion of the Town of Buckeye Sundance Wastewater Treatment Plant. Rich Williams, City of Surprise, moved and Mr. Bodiya seconded, and the motion was unanimously passed through a roll call vote by the Committee.

Chair Klingler thanked the Committee for participating and called for adjournment of the meeting.